

Remarks

Reconsideration of this Application is respectfully requested.

Upon entry of the foregoing amendment, claims 1, 4-9, 12-18 and 21-34 are pending in this application. Claims 2, 3, 10, 11, 19 and 20 were previously cancelled.

In the Office Action dated April 28, 2009, claims 1, 4-9, 16-18, 25-29 and 34 stand rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over Liu *et al.*, U.S. Patent No. 5,898,780 in view of Loisey *et al.*, U.S. Patent No. 6,999,912. Claims 12, 13, 21, 22, 30 and 31 stand rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over Liu *et al* in view of Loisey *et al* and further in view of Goyal *et al.*, U.S. Patent No. 6,976,258. Claims 14, 15, 23, 24, 32 and 33 stand rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over Liu in view of Loisey in view of Goyal and Boucher *et al.*, U.S. Patent Publication No. 2008/0126553.

Telephone Interview of June 11, 2009

Applicant's representative thanks the Examiner for the courtesies extended during the telephone interview on June 11, 2009. The remarks below follow the discussion during the interview regarding distinctions between the claimed subject matter and Liu.

Rejections under 35 U.S.C. § 103(a) based on Liu *et al.*

All of the claims stand rejected based on Liu in combination with other references. These rejections are respectfully traversed.

As discussed during the interview, Liu in fact teaches the exact opposite of what is claimed. As stated in Liu, column 2, line 66 – column 3, line 5, Liu takes a standard commercial server, and modifies it:

The remote user authentication server **14** comprises a *commercially available user authentication server that has been modified with novel software* to perform the functions illustrated in FIG. 2. Commercially available servers that are suitable for this purpose include Radius type servers originally developed by Livingston Enterprises (Radius is an acronym for Remote Authentication Dial In User Service).

The present claims are, in fact, directed to the exact opposite of what is taught by Liu. In the present claims, the server that responds to the request is the **original, unmodified server**.

Also, in the present claims, a **separate entity – a wrapper** – is responsible for the initial log-in and authentication by the user – not the server itself. This is not a trivial distinction, since how to aggregate or disaggregate functionality in writing software is often an important architectural element of system design.

Additionally, the present claims recite that the **wrapper is terminated** after its function is completed. Liu teaches nothing of the sort – in Liu, the server is modified, and the modified functionality remains functional forever – nothing in Liu teaches or suggests that the server, once modified, is then modified back to its original state, after the user log-in is completed.

Accordingly, for all of these reasons, Applicants respectfully submit that Liu, whether alone or in combination with other references, does not teach or suggest all of the claimed elements, and respectfully request reconsideration.

Conclusion

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicants believe that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment and Reply is respectfully requested.

Respectfully submitted,
BARDMESSER LAW GROUP

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George S. Bardmesser
Attorney for Applicants
Registration No. 44,020

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1025 Connecticut Avenue, N.W., Suite 1000
Washington, D.C. 20006
(202) 293-1191